

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,  
and listings, of claims in the application:

LISTING OF CLAIMS:

1-20. (cancelled)

21. (new) A setting accelerator for a composition comprising Portland cement, comprising:

at least one calcium aluminate;

a setting inhibitor of aluminous cements comprising boric acid and/or at least one boric acid salt, the setting inhibitor representing from 0.5 to 4% by weight relative to the total weight of the calcium aluminate; and

at least one anti-settling agent, wherein

said setting accelerator is an aqueous suspension.

22. (new) The setting accelerator according to claim 21, further comprising at least one dispersive agent.

23. (new) The setting accelerator according to claim 21, wherein,

the setting inhibitor further comprises citric acid and/or at least one citric acid salt,

the boric acid and/or the boric acid salt represents from 0.4 to 3% by weight of the total weight of the calcium aluminate, and

citric acid and/or the citric acid salt represents from 0.1 to 1% by weight of the total weight of the calcium aluminate.

24. (new) The setting accelerator according to claim 21, wherein the setting inhibitor consists of boric acid and/or at least one boric acid salt,

the boric acid and/or the boric acid salt(s) represents from 0.5 to 4 % in weight of the total weight of the calcium aluminate.

25. (new) The setting accelerator according to claim 23, wherein the boric acid salt is selected from the group consisting of zinc borate, sodium borate and mixtures thereof.

26. (new) The setting accelerator according to claim 23, wherein the setting inhibitor comprises boric acid and citric acid.

27. (new) The setting accelerator according to claim 22, wherein the dispersive agent represents from 0.3 to 1.7% by weight of the total weight of the calcium aluminate.

28. (new) The setting accelerator according to claim 21, wherein the anti-settling agent represents from 0.2 to 0.9% by weight of the total weight of the calcium aluminate.

29. (new) The setting accelerator according to claim 21, wherein the anti-settling agent is selected from the group consisting of Xanthan gum, Welan gum, Bentonite and mixtures thereof.

30. (new) The setting accelerator according to claim 21, further comprising an anti-bacterial agent representing from 0.2 to 0.9% in weight of the total weight of the calcium aluminate.

31. (new) The setting accelerator according to claim 21, further comprising at least one coloring agent.

32. (new) The setting accelerator according to claim 21, wherein the composition comprising Portland cement is selected from the group consisting of Portland cement, slag cements, pozzolana cements and hydraulic limes, as well as among mortars and concretes comprising Portland cement, slag cement, pozzolana cement and hydraulic lime.

33. (new) The setting accelerator according to claim 22 wherein,

the setting inhibitor further comprises citric acid and/or at least one citric acid salt,

the boric acid salt and/or the boric acid salt represents from 0.4 to 3% by weight of the total weight of the calcium aluminate, and

the citric acid and/or the citric acid salt represents from 0.1 to 1% by weight of the total weight of the calcium aluminate.

34. (new) The setting accelerator according to claim 22 wherein,

the setting inhibitor consists of boric acid and/or at least one boric acid salt, and

the boric acid and/or the boric acid salt represents from 0.5 to 4% by weight of the total weight of the calcium aluminate.

35. (new) The setting accelerator according to claim 23, wherein the boric acid salt is selected from the group consisting of zinc borate, sodium borate and mixtures thereof.